ELSEVIER

Brain Research 710 (1996) 308–309

BRAIN RESEARCH

Author Index

Akgören, N., Dalgaard, P. and Lauritzen, M.
Cerebral blood flow increases evoked by electrical stimulation of rat cerebellar cortex: relation to excitatory synaptic activity and nitric oxide synthesis (710) 204
Alila, A., see Hätönen, T. (710) 125
Altar, C.A., see Siuciak, J.A. (710) 11

Bachoo, M., see Zhang, C. (710) 1
Badiani, A., Jakob, A., Rodaros, D. and Stewart, J.
Sensitization of stress-induced feeding in rats repeatedly exposed to brief restraint: the role of corticosterone (710) 35
Baker, J.F., see Powell, K.D. (710) 281
Baltuch, G.H. and Yong, V.W.
Signal transduction for proliferation of glioma cells in vitro occurs predominantly through a protein kinase C-mediated pathway (710) 143
Bérod, A., see Rots, N.Y. (710) 189
Biggio, G., see Dazzi, L. (710) 275
Boylan, C., see Siuciak, J.A. (710) 11
Budai, D. and Larson, A.A.
Role of substance P in the modulation of C-fiber-evoked responses of spinal dorsal horn neurons (710) 197
Bullock, J.Y., see Glass, M. (710) 56
Burnet, P.W.J., see Porter, R.H.P. (710) 97
Busquets, X., Ventayol, P., Sastre, M. and García-Sevilla, J.A.
Age-dependent increases in protein kinase C-$\alpha\beta$ immunoreactivity and activity in the human brain: possible in vivo modulatory effects on guanine nucleotide regulatory G_i proteins (710) 28

Cagetti, E., see Dazzi, L. (710) 275
Cattarelli, M., see Datiche, F. (710) 69
Concas, A., see Dazzi, L. (710) 275
Cools, A.R., see Rots, N.Y. (710) 189
Cui, Y., Lee, T.F. and Wang, L.C.H.
In vivo microdialysis study on changes in septal dynorphin and β-endorphin activities in active and hibernating Columbian ground squirrels (710) 271

Dalgaard, P., see Akgören, N. (710) 204
Datiche, F. and Cattarelli, M.
Catecholamine innervation of the piriform cortex: a tracing and immunohistochemical study in the rat (710) 69
Dazzi, L., Sanna, A., Cagetti, E., Concas, A. and Biggio, G.
Inhibition by the neurosteroid allopregnanolone of basal and stress-induced acetylcholine release in the brain of freely moving rats (710) 275
De Kloet, E.R., see Rots, N.Y. (710) 189
Denavit-Saubié, M., see Schmid, K. (710) 150
De Souza, E.B., see Dieterich, K.D. (710) 287
Dessem, D., see Luo, P. (710) 260
Dieterich, K.D., Grigoriadis, D.E. and De Souza, E.B.
Homologous desensitization of human corticotropin-releasing factor$_1$ receptor in stable transfected mouse fibroblast cells (710) 287
Dodd, P.R., Kril, J.J., Thomas, G.J., Watson, W.E.J., Johnston, G.A.R. and Harper, C.G.
Receptor binding sites and uptake activities mediating GABA neurotransmission in chronic alcoholics with Wernicke encephalopathy (710) 215
Dragunow, M., see Glass, M. (710) 56
Dragunow, M., see Glass, M. (710) 79
Duggan, A.W., see Riley, R.C. (710) 131

Eastwood, S.L., see Porter, R.H.P. (710) 97

Faingold, C.L., see N'Gouemo, P. (710) 92
Faull, R.L.M., see Glass, M. (710) 56
Faull, R.L.M., see Glass, M. (710) 79
Fink, F., see Riepe, M.W. (710) 21
Forgie, M.L., Gibb, R. and Kolb, B.
Unilateral lesions of the forelimb area of rat motor cortex: lack of evidence for use-dependent neural growth in the undamaged hemisphere (710) 249
Foutz, A.S., see Schmid, K. (710) 150
Fritsche, M., see Siuciak, J.A. (710) 11
Fukui, Y., see Hisano, S. (710) 299

García-Sevilla, J.A., see Busquets, X. (710) 28
Gibb, R., see Forgie, M.L. (710) 249
Girard, J.M., see Wallis, R.A. (710) 169
Glass, M., Faull, R.L.M. and Dragunow, M.
Localisation of the adenosine uptake site in the human brain: a comparison with the distribution of adenosine A1 receptors (710) 79
Glass, M., Faull, R.L.M., Bullock, J.Y., Jansen, K., Mee, E.W., Walker, E.B., Synek, B.J.L. and Dragunow, M.
Loss of A1 adenosine receptors in human temporal lobe epilepsy (710) 56
Goiny, M., see You, Z.-B. (710) 241
Green, E.J., see McEchron, M.D. (710) 112
Grigoriadis, D.E., see Dieterich, K.D. (710) 287

Haga, H., see Hisano, S. (710) 299
Harley, C.W., Lalies, M.D. and Nutt, D.J.
Estimating the synaptic concentration of norepinephrine in dentate gyrus which produces β-receptor mediated long-lasting potentiation in vivo using microdialysis and intracerebroventricular norepinephrine (710) 293
Harper, C.G., see Dodd, P.R. (710) 215
Harrison, P.J., see Porter, R.H.P. (710) 97
Hashitani, T., see Hattori, S. (710) 45
Hätönen, T., Alila, A. and Laakso, M.-L.
Exogenous melatonin fails to counteract the light-induced phase delay of human melatonin rhythm (710) 125
Hattori, S., Hashitani, T., Matsui, N. and Nishino, H.
Dynamic regulation of striatal dopaminergic grafts during locomotor activity (710) 45
Herrera-Marschitz, M., see You, Z.-B. (710) 241
Hertz, L., see Juurlink, B.H.J. (710) 229
Hisano, S., Haga, H., Miyamoto, K.-I., Takeda, E. and Fukui, Y.
The basic amino acid transporter (rBAT)-like immunoreactivity in paraventricular and supraoptic magnocellular neurons of the rat hypothalamus (710) 299
Hitchcock, J.M., see McEchron, M.D. (710) 112

Jakob, A., see Badiani, A. (710) 35
Jansen, K., see Glass, M. (710) 56
Johnston, G.A.R., see Dodd, P.R. (710) 215
Juurlink, B.H.J., Schültke, E. and Hertz, L.
Glutathione release and catabolism during energy substrate restriction in astrocytes (710) 229

Kehr, J., see You, Z.-B. (710) 241
Kolb, B., see Forgie, M.L. (710) 249
Kril, J.J., see Dodd, P.R. (710) 215
Kromer, L.F., see Vnek, N. (710) 265

Laakso, M.-L., see Hätönen, T. (710) 125
Lalies, M.D., see Harley, C.W. (710) 293

ELSEVIER

Brain Research 710 (1996) 308–309

BRAIN RESEARCH

Author Index

Akgören, N., Dalgaard, P. and Lauritzen, M.
Cerebral blood flow increases evoked by electrical stimulation of rat cerebellar cortex: relation to excitatory synaptic activity and nitric oxide synthesis (710) 204
Alila, A., see Hätönen, T. (710) 125
Altar, C.A., see Siuciak, J.A. (710) 11

Bachoo, M., see Zhang, C. (710) 1
Badiani, A., Jakob, A., Rodaros, D. and Stewart, J.
Sensitization of stress-induced feeding in rats repeatedly exposed to brief restraint: the role of corticosterone (710) 35
Baker, J.F., see Powell, K.D. (710) 281
Baltuch, G.H. and Yong, V.W.
Signal transduction for proliferation of glioma cells in vitro occurs predominantly through a protein kinase C-mediated pathway (710) 143
Bérod, A., see Rots, N.Y. (710) 189
Biggio, G., see Dazzi, L. (710) 275
Boylan, C., see Siuciak, J.A. (710) 11
Budai, D. and Larson, A.A.
Role of substance P in the modulation of C-fiber-evoked responses of spinal dorsal horn neurons (710) 197
Bullock, J.Y., see Glass, M. (710) 56
Burnet, P.W.J., see Porter, R.H.P. (710) 97
Busquets, X., Ventayol, P., Sastre, M. and García-Sevilla, J.A.
Age-dependent increases in protein kinase C-$\alpha\beta$ immunoreactivity and activity in the human brain: possible in vivo modulatory effects on guanine nucleotide regulatory G_i proteins (710) 28

Cagetti, E., see Dazzi, L. (710) 275
Cattarelli, M., see Datiche, F. (710) 69
Concas, A., see Dazzi, L. (710) 275
Cools, A.R., see Rots, N.Y. (710) 189
Cui, Y., Lee, T.F. and Wang, L.C.H.
In vivo microdialysis study on changes in septal dynorphin and β-endorphin activities in active and hibernating Columbian ground squirrels (710) 271

Dalgaard, P., see Akgören, N. (710) 204
Datiche, F. and Cattarelli, M.
Catecholamine innervation of the piriform cortex: a tracing and immunohistochemical study in the rat (710) 69
Dazzi, L., Sanna, A., Cagetti, E., Concas, A. and Biggio, G.
Inhibition by the neurosteroid allopregnanolone of basal and stress-induced acetylcholine release in the brain of freely moving rats (710) 275
De Kloet, E.R., see Rots, N.Y. (710) 189
Denavit-Saubié, M., see Schmid, K. (710) 150
De Souza, E.B., see Dieterich, K.D. (710) 287
Dessem, D., see Luo, P. (710) 260
Dieterich, K.D., Grigoriadis, D.E. and De Souza, E.B.
Homologous desensitization of human corticotropin-releasing factor$_1$ receptor in stable transfected mouse fibroblast cells (710) 287
Dodd, P.R., Kril, J.J., Thomas, G.J., Watson, W.E.J., Johnston, G.A.R. and Harper, C.G.
Receptor binding sites and uptake activities mediating GABA neurotransmission in chronic alcoholics with Wernicke encephalopathy (710) 215
Dragunow, M., see Glass, M. (710) 56
Dragunow, M., see Glass, M. (710) 79
Duggan, A.W., see Riley, R.C. (710) 131

Eastwood, S.L., see Porter, R.H.P. (710) 97

Faingold, C.L., see N'Gouemo, P. (710) 92
Faull, R.L.M., see Glass, M. (710) 56
Faull, R.L.M., see Glass, M. (710) 79
Fink, F., see Riepe, M.W. (710) 21
Forgie, M.L., Gibb, R. and Kolb, B.
Unilateral lesions of the forelimb area of rat motor cortex: lack of evidence for use-dependent neural growth in the undamaged hemisphere (710) 249
Foutz, A.S., see Schmid, K. (710) 150
Fritsche, M., see Siuciak, J.A. (710) 11
Fukui, Y., see Hisano, S. (710) 299

García-Sevilla, J.A., see Busquets, X. (710) 28
Gibb, R., see Forgie, M.L. (710) 249
Girard, J.M., see Wallis, R.A. (710) 169
Glass, M., Faull, R.L.M. and Dragunow, M.
Localisation of the adenosine uptake site in the human brain: a comparison with the distribution of adenosine A1 receptors (710) 79
Glass, M., Faull, R.L.M., Bullock, J.Y., Jansen, K., Mee, E.W., Walker, E.B., Synek, B.J.L. and Dragunow, M.
Loss of A1 adenosine receptors in human temporal lobe epilepsy (710) 56
Goiny, M., see You, Z.-B. (710) 241
Green, E.J., see McEchron, M.D. (710) 112
Grigoriadis, D.E., see Dieterich, K.D. (710) 287

Haga, H., see Hisano, S. (710) 299
Harley, C.W., Lalies, M.D. and Nutt, D.J.
Estimating the synaptic concentration of norepinephrine in dentate gyrus which produces β-receptor mediated long-lasting potentiation in vivo using microdialysis and intracerebroventricular norepinephrine (710) 293
Harper, C.G., see Dodd, P.R. (710) 215
Harrison, P.J., see Porter, R.H.P. (710) 97
Hashitani, T., see Hattori, S. (710) 45
Hätönen, T., Alila, A. and Laakso, M.-L.
Exogenous melatonin fails to counteract the light-induced phase delay of human melatonin rhythm (710) 125
Hattori, S., Hashitani, T., Matsui, N. and Nishino, H.
Dynamic regulation of striatal dopaminergic grafts during locomotor activity (710) 45
Herrera-Marschitz, M., see You, Z.-B. (710) 241
Hertz, L., see Juurlink, B.H.J. (710) 229
Hisano, S., Haga, H., Miyamoto, K.-I., Takeda, E. and Fukui, Y.
The basic amino acid transporter (rBAT)-like immunoreactivity in paraventricular and supraoptic magnocellular neurons of the rat hypothalamus (710) 299
Hitchcock, J.M., see McEchron, M.D. (710) 112

Jakob, A., see Badiani, A. (710) 35
Jansen, K., see Glass, M. (710) 56
Johnston, G.A.R., see Dodd, P.R. (710) 215
Juurlink, B.H.J., Schültke, E. and Hertz, L.
Glutathione release and catabolism during energy substrate restriction in astrocytes (710) 229

Kehr, J., see You, Z.-B. (710) 241
Kolb, B., see Forgie, M.L. (710) 249
Kril, J.J., see Dodd, P.R. (710) 215
Kromer, L.F., see Vnek, N. (710) 265

Laakso, M.-L., see Hätönen, T. (710) 125
Lalies, M.D., see Harley, C.W. (710) 293

Larson, A.A., see Budai, D. (710) 197
Lauritzen, M., see Akgören, N. (710) 204
Lee, T.F., see Cui, Y. (710) 271
Lindsay, R.M., see Siuciak, J.A. (710) 11
Ludolph, A.C., see Riepe, M.W. (710) 21
Luo, P. and Dessem, D.
Morphological evidence for recurrent jaw-muscle spindle afferent feedback within the mesencephalic trigeminal nucleus (710) 260

Matsui, N., see Hattori, S. (710) 45
McCabe, P.M., see McEchron, M.D. (710) 112
McCarthy, M.M., see Schwartz-Giblin, S. (710) 178
McCoy, L. and Richfield, E.K.
Washable endogenous substances and regional heterogeneity in agonist enhanced [^{3}H]MK-801 binding in rat brain (710) 103
McEchron, M.D., McCabe, P.M., Green, E.J., Hitchcock, J.M. and Schneiderman, N.
Immunohistochemical expression of the c-Fos protein in the spinal trigeminal nucleus following presentation of a corneal airpuff stimulus (710) 112
Mee, E.W., see Glass, M. (710) 56
Miyamoto, A., Yamamoto, T., Ohno, M., Watanabe, S., Tanaka, H., Morimoto, S. and Shoyama, Y.
Roles of dopamine D_1 receptors in Δ^9-tetrahydrocannabinol-induced expression of Fos protein in the rat brain (710) 234
Miyamoto, K.-I., see Hisano, S. (710) 299
Morimoto, S., see Miyamoto, A. (710) 234

N'Gouemo, P. and Faingold, C.L.
Repetitive audiogenic seizures cause an increased acoustic response in inferior colliculus neurons and additional convulsive behaviors in the genetically-epilepsy prone rat (710) 92
Nishino, H., see Hattori, S. (710) 45
Nutt, D.J., see Harley, C.W. (710) 293
Nylander, I., see You, Z.-B. (710) 241

Oexle, K., see Riepe, M.W. (710) 21
Ohno, M., see Miyamoto, A. (710) 234

Panizzon, K.L., see Wallis, R.A. (710) 169
Pesold, C. and Treit, D.
The neuroanatomical specificity of the anxiolytic effects of intra-septal infusions of midazolam (710) 161
Peterson, B.W., see Powell, K.D. (710) 281
Polosa, C., see Zhang, C. (710) 1
Porter, R.H.P., Burnet, P.W.J., Eastwood, S.L. and Harrison, P.J.
Contrasting effects of electroconvulsive shock on mRNAs encoding the high affinity kainate receptor subunits (KA1 and KA2) and cyclophilin in the rat (710) 97
Pourcho, R.G., see Qin, P. (710) 303
Powell, K.D., Quinn, K.J., Peterson, B.W. and Baker, J.F.
Preferred axis of rotation of floccular Purkinje cells in the decerebrate cat (710) 281

Qin, P. and Pourcho, R.G.
Distribution of AMPA-selective glutamate receptor subunits in the cat retina (710) 303
Quinn, K.J., see Powell, K.D. (710) 281

Richfield, E.K., see McCoy, L. (710) 103
Riepe, M.W., Schmalzigaug, K., Fink, F., Oexle, K. and Ludolph, A.C.
NADH in the pyramidal cell layer of hippocampal regions CA1 and CA3 upon selective inhibition and uncoupling of oxidative phosphorylation (710) 21
Riley, R.C., Zhao, Z.Q. and Duggan, A.W.
Spinal release of immunoreactive dynorphin $A_{(1-8)}$ with the development of peripheral inflammation in the rat (710) 131
Robbins, A., see Schwartz-Giblin, S. (710) 178
Rodaros, D., see Badiani, A. (710) 35
Rostène, W., see Rots, N.Y. (710) 189
Rothblat, L.A., see Vnek, N. (710) 265
Rots, N.Y., Cools, A.R., Bérod, A., Voorn, P., Rostène, W. and De Kloet, E.R.
Rats bred for enhanced apomorphine susceptibility have elevated tyrosine hydroxylase mRNA and dopamine D_2-receptor binding sites in nigrostriatal and tuberoinfundibular dopamine systems (710) 189

Sabel, B.A., see Schröder, U. (710) 121
Sanna, A., see Dazzi, L. (710) 275
Sastre, M., see Busquets, X. (710) 28
Schmalzigaug, K., see Riepe, M.W. (710) 21
Schmid, K., Foutz, A.S. and Denavit-Saubié, M.
Inhibitions mediated by glycine and $GABA_A$ receptors shape the discharge pattern of bulbar respiratory neurons (710) 150
Schneiderman, N., see McEchron, M.D. (710) 112
Schröder, U. and Sabel, B.A.
Nanoparticles, a drug carrier system to pass the blood-brain barrier, permit central analgesic effects of i.v. dalargin injections (710) 121
Schültke, E., see Juurlink, B.H.J. (710) 229
Schwartz-Giblin, S., McCarthy, M.M. and Robbins, A.
The medullary reticular formation is a site of muscle relaxant action of diazepam on deep back and neck muscles in the female rat (710) 178
Shoyama, Y., see Miyamoto, A. (710) 234
Siuciak, J.A., Boylan, C., Fritsche, M., Altar, C.A. and Lindsay, R.M.
BDNF increases monoaminergic activity in rat brain following intracerebroventricular or intraparenchymal administration (710) 11
Stewart, J., see Badiani, A. (710) 35
Synek, B.J.L., see Glass, M. (710) 56

Takeda, E., see Hisano, S. (710) 299
Tanaka, H., see Miyamoto, A. (710) 234
Terenius, L., see You, Z.-B. (710) 241
Thomas, G.J., see Dodd, P.R. (710) 215
Treit, D., see Pesold, C. (710) 161

Ungerstedt, U., see You, Z.-B. (710) 241

Ventayol, P., see Busquets, X. (710) 28
Vnek, N., Kromer, L.F., Wiley, R.G. and Rothblat, L.A.
The basal forebrain cholinergic system and object memory in the rat (710) 265
Voorn, P., see Rots, N.Y. (710) 189

Walker, E.B., see Glass, M. (710) 56
Wallis, R.A., Panizzon, K.L. and Girard, J.M.
Traumatic neuroprotection with inhibitors of nitric oxide and ADP-ribosylation (710) 169
Wang, L.C.H., see Cui, Y. (710) 271
Watanabe, S., see Miyamoto, A. (710) 234
Watson, W.E.J., see Dodd, P.R. (710) 215
Wiley, R.G., see Vnek, N. (710) 265

Yamamoto, T., see Miyamoto, A. (710) 234
Yong, V.W., see Baltuch, G.H. (710) 143
You, Z.-B., Herrera-Marschitz, M., Nylander, I., Goiny, M., Kehr, J., Ungerstedt, U. and Terenius, L.
Effect of morphine on dynorphin B and GABA release in the basal ganglia of rats (710) 241

Zhang, C., Bachoo, M. and Polosa, C.
Long-term depression of a sympathetic ganglionic response to opioids by prolonged synaptic activity and by phorbol esters (710) 1
Zhao, Z.Q., see Riley, R.C. (710) 131